# 514 Rec'd Pl

### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Maïwenn BONNET et al.

International Appln. No.: PCT/FR98/00984

Filed: Concurrently herewith

Attorney Dkt. No.: 32143-152042

PREFORM ALLOWING THE PRODUCTION OF PERSONALIZED ORTHODONTIC

APPARATUSES FOLLOWING DEFORMATION, THE APPARATUSES OBTAINED

AND THE PROCESS FOR THEIR PRODUCTION

### PRELIMINARY AMENDMENT

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

Prior to initial examination of the application, please amend the above-identified application as follows:

## IN THE SPECIFICATION:

Please delete page 5, without prejudice, and insert the following as page 5 - model is very fragile. It must be handled all the more delicately, which requires more care and time. Finally, the procedure generates noise, dust, and odors (solvents, etc.).

Attempts at thermoforming have been made in order to be freed from some of the disadvantages linked to the traditional procedure. The thermoforming technique is widely used for producing orthodontic apparatuses and is described in many general works.

In the domain of orthodontics, the document DE 36 10 349 may be mentioned. It describes a process and mechanism to create an orthodontic apparatus. The base material is

